



# Department of Property & Procurement

Government of the United States Virgin Islands

3274 ESTATE RICHMOND, CHRISTIANSTED, U. S. VIRGIN ISLANDS 00820

8201 SUB BASE, 3RD FLOOR, ST. THOMAS, U. S. VIRGIN ISLANDS 00802

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July 6, 2020

**AMENDMENT #1- IFB038DPWT20 (C)-** Reconstruction of the Department of Public Works 2<sup>nd</sup> Floor Offices, located in Susannaberg, St. John Virgin Islands.

**Delete:** Previous Schedule of Prices

**Insert:** Updated Schedule of Prices to include Section of Termite Control

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WITH THEIR BID PROPOSAL.

**SECTION 2 – SCHEDULE OF PRICES**

DEPARTMENT OF PUBLIC WORKS, PUBLIC WORKS OFFICE 2<sup>ND</sup> FL RECONSTRUCTION  
INTERSECTION OF RT 10 AND RT 104, SUSANNABERG  
ST. JOHN, UNITED STATES VIRGIN ISLANDS

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	DESCRIPTION	UNIT	QUANTITIY	UNIT PRICE	EXTENSION	TOTAL LABOR	TOTAL MATERIAL
	<b>DIVISION 1 – GENERAL REQUIREMENTS</b>						
1	GENERAL CONDITIONS (10% MAXIMUM OF BID)	LS	1				
2	MOBILIZATION (10% MAXIMUM OF BID)	LS	1				
	<b>DIVISION 2 – EXISTING CONDITIONS</b>						
3	TERMITE CONTROL	LS	1				
4	SELECTIVE DEMOLITION – INTERIOR WALLS	LF	40				
5	SELECTIVE DEMOLITION – MASONRY WALL OPENINGS	LS	1				
6	SELECTIVE DEMOLITION – WINDOWS	EA	10				
7	SELECTIVE DEMOLITION – BREAK ROOM/BATH TOILET, FIXTURES, SINKS AND CABINTRY	LS	1				
8	SELECTIVE DEMOLITION - FLOOR TILES	SQFT	1,200				
	<b>DIVISION 3 – CONCRETE</b>						
9	CONCRETE STAIR ASSEMBLY	LS	1				
10	CONCRETE SUPPORT WALL	LS	1				
	<b>DIVISION 5 – METALS</b>						
11	POWDER COATED ALUMINUM HANDRAIL ASSEMBLY	LF	65				
	<b>DIVISION 6 – WOODS AND PLASTICS</b>						
12	BREAK ROOM AND BATHROOM CASE WORK TO INCLUDE CABINETRY AND COUNTER TOPS	LS	1				
13	5" WOOD BASE BOARD	LF	330				
14	2 1/2" WOOD TRIM AROUND INTERIOR DOORS AND WINDOWS	LF	410				
	<b>DIVISION 7 – THERMAL AND MOISTURE PROTECTION</b>						
15	MOISTURE PROTECTION ON INSIDE OF EXTERIOR WALLS	SQFT	1,200				

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	DESCRIPTION	UNIT	QUANTITIY	UNIT PRICE	EXTENSION	TOTAL LABOR	TOTAL MATERIAL
	<b>DIVISION 7 – THERMAL AND MOISTURE PROTECTION - continued</b>						
16	1-5/8" BATT INSULATION	SQFT	1,200				
17	JOINT SEALER AROUND ALL EXTERIOR WINDOWS AND DOORS	LF	230				
	<b>DIVISION 8 – DOORS AND WINDOWS</b>						
18	SOLID CORE INTERIOR DOORS INCLUDING HARDWARE AND SWEEP	EA	6				
19	36"X80" EXTERIOR METAL DOORS INCLUDING HARDWARE, SWEEP, CLOSER AND THRESHOLD	EA	2				
20	WINDOWS WITH INTEGRATED HURRICANE SHUTTERS	EA	10				
21	ROLL DOWN EXTERIOR SHUTTER	LS	1				
	<b>DIVISION 9 – FINISHES</b>						
22	INSTALL 3 5/8 STUDS AND 5/8" MOISTURE RESISTANT GYPSUM BOTH SIDES (INTERIOR WALLS)	LS	1				
23	1-5/8" FURRED WALL WITH 5/8" MOISTURE RESISTANT GYSPUM (EXTERIOR WALLS)	SQFT	1,200				
24	INSTALL NEW PORCELAIN TILE	SQFT	1,250				
25	INSTALL NEW PORCELAIN TILE BATHROOM WALLS	SQFT	220				
26	INSTALL NEW 2'X2' INSULATED ACOUSTIC CEILING TILES AND GRID SYSTEM	SQFT	1,250				
27	PLASTER FINISH AND REPAIRS ON EXTERIOR WALLS	LS	1				
28	OAK STAIN WOOD TRIM	LF	740				
29	PAINT INTERIOR WALLS	SQFT	2,700				

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	DESCRIPTION	UNIT	QUANTITIY	UNIT PRICE	EXTENSION	TOTAL LABOR	TOTAL MATERIAL
	<b>DIVISION 21 – FIRE SUPPRESSION</b>						
31	ABC RATED 25 LB FIRE EXTINGUISHERS	EA	4				
	<b>DIVISION 22 – PLUMBING</b>						
32	BREAK ROOM PLUMBING INCLUDING SUPPLY LINES, VALVES, 2 BOWL SINK, FIXTURES, AND TOWEL HOLDER IN KITCHEN	LS	1				
33	BATHROOM PLUMBING INCLUDING SUPPLY LINES, VALVES, SINK, LOW FLOW ELONGATED TOILET, TOILET PAPER HOLDER, MIRROR, GRAB BAR, TOWEL DISPENSER	LS	1				
34	220V ON DEMAND ELECTRIC WATER HEATER MOUNTED IN CEILING INCLUDING ELECTRICAL AND PLUMBING CONNECTIONS	EA	1				
	<b>DIVISION 23 – HEATING, VENTILATION AND AIR CONDITIONING</b>						
35	MECHANICAL SYSTEM COMPLETE: DUCTWORK, HANGERS, DIFFUSERS, REGISTERS, GRILLS, LOUVERS, WALL CUTS, THERMOSTAT AND CONTROLS	LS	1				
36	BATHROOM EXHAUST FAN - BIRD SCREEN, 6" DUCT AND 4" GOOSNECK THROUGH ROOF, RUBBER BOOT, TIME CLOCK OR PROGRAMMABLE T-STAT	EA	1				
37	3 1/2 TONSPLIT A/C SYSTEM - DRAINS, ELECTRICAL DISCONNECT, FACTORY APPLIED CORROSION RESISTANCE COATING OF CONDENSOR COILS	EA	1				
	<b>DIVISION 26 – ELECTRICAL</b>						
38	ELECTRICAL WIRING, PATHWAYS AND HANGERS	LS	1				

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	DESCRIPTION	UNIT	QUANTITIY	UNIT PRICE	EXTENSION	TOTAL LABOR	TOTAL MATERIAL
	<b>DIVISION 26 – ELECTRICAL - Continued</b>						
39	200 AMP ELECTRICAL PANEL BOARD	EA	1				
40	RECESSED INTERIOR LED LIGHT FIXTURES AND LAMPS	EA	25				
41	HONEYWELL LED WALL PACK SECURITY LIGHT ASSEMBLY	EA	3				
42	CEILING MOUNTED LED LIGHT FIXTURES	EA	6				
43	WALL MOUNTED SCONCE	EA	1				
44	EXTERIOR LED LIGHT FIXTURES AND LAMPS	EA	6				
45	ELECTRICAL BOXES, OUTLETS, SWITCHES AND FACE PLATES	EA	40				
	<b>DIVISION 27 – COMMUNICATIONS</b>						
46	TELEPHONE SYSTEM WIRING, PATHWAYS AND HANGERS	LS	1				
47	INTERNET SYSTEM WIRING, PATHWAYS AND HANGERS	LS	1				
48	COAXIAL CABLE TV WIRING	LS	1				
49	TELEPHONE/DATA ACCESS POINT IN 4" X 4" BOX AND FACE PLATE	EA	8				
50	COAXIAL CABLE TV OUTLET IN 4" X 4" BOX AND FACE PLATE	EA	3				
51	iSOLVED VELOCITY 850E BIOMETRIC TIME CLOCK	EA	1				
	<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>						
52	HARDWIRED SMOKE DETECTORS WITH BATTERY BACKUP	EA	5				
53	THERMOPLASTIC LED EXIT LIGHT WITH BATTERY BACKUP	EA	2				

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**TOTAL BID** \_\_\_\_\_

## Section 2: Schedule of Prices

## SECTION 02282 – TERMITE CONTROL

DEPARTMENT OF PUBLIC WORKS, PUBLIC WORKS OFFICE 2<sup>ND</sup> FL  
RECONSTRUCTION

INTERSECTION OF RT 10 AND RT 104, SUSANNABERG  
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### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Provide boric acid based wood applied treatment for primary termite control, as herein specified.
- B. Limits of termite treatment are as follows:
  - 1. Boric acid product application will be provided to wood structural components in contact with foundations and application to bath traps, plumbing penetration and certain foundation areas.

#### 1.2 REFERENCES

- A. General:
  - 1. Standards listed by reference, including revisions by issuing authority, form a part of this specification section to the extent indicated. Standards listed are identified by issuing authority, authority abbreviation, designation number, title or other designation established by issuing authority. Standards subsequently referenced herein are referred to by issuing authority abbreviation and standard designation.
- B. American Wood-Preservers' Association (AWPA); AWPA Standard M4-01: Standard for the Care of Preservative-Treated Wood Products; 2001.
  - 1. Requires that a preservative be applied to any end cut to protect exposed wood not protected by pressure treatment (as in sill plates) to meet international building code requirements.
- C. International Residential Code (IRC) sections that mandate AWPA's *Standard M4* for end cut treatment:
  - 1. Section R319: Protection Against Decay
  - 2. Section R319.1.1 Field Treatment [of End Cuts]
  - 3. Section R320: Protection Against Subterranean Termites
  - 4. Section R320.1.2 Field Treatment [of End Cuts]; 2006.
- D. U.S. Green Building Council:
  - 1. LEED® for Homes Rating System, SS 5: Nontoxic Pest Control; 2008

## **SECTION 02282 – TERMITE CONTROL**

DEPARTMENT OF PUBLIC WORKS, PUBLIC WORKS OFFICE 2<sup>ND</sup> FL  
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- a. Green building program assigns a maximum of two program points for the use of nontoxic pest control methods, including a barrier treatment of all cellulosic building material with a borate product.

### **1.3 SYSTEM DESCRIPTION**

#### **A. Performance Requirements:**

1. Provides structural termite protection when applied according to the applicable sections of the U.S. Environmental Protection Agency registered label.

### **1.4 RELATED DOCUMENTS**

- #### **A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification sections, apply to work of this section.**

### **1.5 SUBMITTALS**

#### **B. Product Data:**

1. Submit applicable manufacturer's technical data and application.

### **1.6 QUALITY ASSURANCE**

- A. In addition to requirements of these specifications, comply with manufacturer's instructions and recommendations for work, including preparation of structure and application.
- B. Engage a professional pest control operator, licensed in accordance with regulations of governing authorities and trained in the application of boric acid wood applied termiticide treatment solution.

### **1.7 JOB CONDITIONS**

#### **A. Restrictions:**

1. Treatment will be performed when access to all structural wood members and foundations is available. This is normally at the "dried-in" stage of construction when all structural wood and sheathing is in place and prior to installation of drywall, insulation, mechanical systems and electrical wiring. Comply with handling and application instructions of the product.

### **1.8 SPECIFIC PRODUCT WARRANTY**

- #### **A. Furnish written warranty certifying that the applied boric acid based treatment will prevent infestation of subterranean termites and, that if subterranean termite activity is discovered during warranty period, Contractor will re-treat structure and repair or replace damage caused by termite infestation.**



## **SECTION 02282 – TERMITE CONTROL**

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### **PART 2 - PRODUCTS**

#### **2.1 BORIC ACID TERMITICIDE, INSECTICIDE & FUNGICIDE**

A. Termiticide requirements:

1. Boric acid based primary termiticide treatment that complies with requirements of authorities having jurisdiction over such an application.
2. Boric acid based treatment shall be provided in a concentrated formulation that dilutes with water or foaming agent.
3. Provide quantity required for application at the label volume and rate for the maximum termiticide concentration allowed for each specific use according to the registered label.

### **PART 3 - EXECUTION**

#### **3.1 MANUFACTURER'S INSTRUCTIONS**

A. Compliance:

1. Comply with product data, including product literature, technical bulletins and U.S. EPA registered label.

#### **3.2 APPLICATION**

A. Site Preparation:

1. Remove foreign matter that could decrease thoroughness of treatment, such as sawdust, away from treatment surfaces. Move building materials that block or prevent product application to required treatment areas.

B. Application Rates:

1. Apply treatment by label directions to include:

- C. The treatment of all structural wood and sill plates within 24 inches of contact with the foundation. Apply a second application to wood within treated area when only one or two surfaces are exposed.
- D. The treatment of all cellulosic sheathing within 24 inches of the foundation.
- E. The treatment of the concrete slab a minimum of 2 inches out from the wooden sill plate.
- F. The treatment of open bath traps at 8-16 ounces of treatment solution per square foot of bath trap with the additional treatment of a 12-inch-wide band of treatment solution on the slab area surrounding the bath trap.

## **SECTION 02282 – TERMITE CONTROL**

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- G. The treatment of all pipe and plumbing penetrations with the treatment solution to a height of two feet and extending at least 6 inches out horizontally from the penetration onto slab surface.
- H. The treatment of the inside surface of crawlspace concrete or concrete block walls extending vertically up two feet from the soil.
- I. The treatment of the inside surface of basement concrete or concrete block walls extending vertically up two feet from the slab.
- J. Treat abutting slab areas and expansion joints to cover at least six inches of slab surface out from each side of joint or abutting slab connection.
- K. The treatment of termite trails and nests on interior walls.

**END OF SECTION**

